

Claims 2, 6, 8-9, 11-12, 15-17, 21, 23 and 37-42 are allowed and have been renumbered upon allowance as claims 2-7, 15-16, 8, 17, 9, 1, and 10-14.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. Authorization for this examiner's amendment was given in a telephone interview with F. Jordan on 6-1-2010.

2. The application has been amended as follows:

- Claim 15, line 4, "the" before "filtration phase" has been replaced with "a" and before "back-filtration phase", "a" has been added.
- Claim 23, line 4, "the" before "filtration phase" has been replaced with "a" and "the" before "back-" has been replaced with "a".
- Claim 37, line 6, after "patient", "and" has been replaced with "via said one puncture needle and in communication with" and in line 8, after "patient", "and" has been replaced with "via said one puncture needle and in communication with".

Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance: The closest cited art—JP 06114102—fails to anticipate or render obvious, alone or in any proper combination, the

control means including the claimed series of instructions of the last 18 lines of claim 37 in combination with all the other limitations of claim 37 having one puncture needle. It was determined that the equivalent structures in the specification for the supply delivery means for supplying the dialysis fluid; the discharge delivery means for discharging the dialysis fluid; and the filtration/back-filtration means of claim 37 are considered to be pumps P2, P3, and P5 respectively or structural equivalents thereof.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mr. Terry K. Cecil whose telephone number is (571) 272-1138. The examiner can normally be reached on 8:00a-4:30p M-F..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on (571) 272-1166. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Mr. Terry K. Cecil/
Primary Examiner, Art Unit 1797

tkc